

**** Two key events on neuroinfection in 2010 ****

- . International conference organized by IANIS (2-6th Dec)**
- . ARC-WERC IBRO UNESCO school (27 Nov-1 Dec)**
(Reunion island, Indian Ocean)
(www.ianis2010.fr)

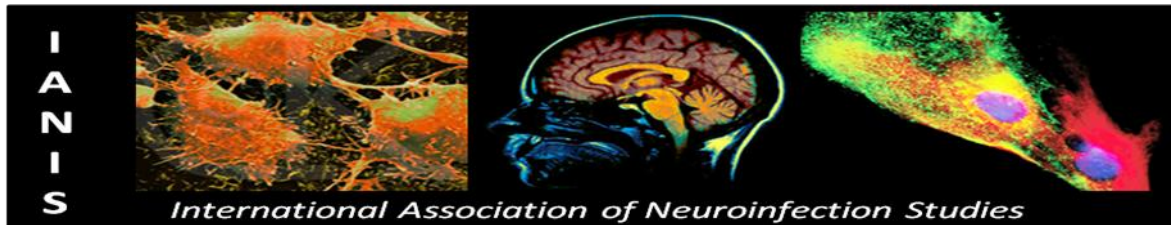
The '1st International Conference on neuroinfection and worldwide impact' on, held at Institute Pasteur in September 2008, was a resounding success. It brought together for the first time specialists working in neurobiology, microbiology, immunology, virology, parasitology and clinical neurology. The meeting was covered by a Commentary in Lancet Neurology and PLOS pathogens.

The '2nd International Conference on neuroinfection and worldwide impact' will take place in **St Denis, Reunion Island (Thursday 2nd December to Monday 6th December 2010)**. Sessions will include: keynote lectures, pathogen-host interactions, innate and adaptive immune responses, epilepsy and sleep alterations, imaging CNS infection, treatments and vaccines and a final session on what lies ahead. The programme will also include a number of presentations on Chikungunya. Poster and oral presentation sessions have also been scheduled.

The meeting will be preceded by a joint ARC-WERC IBRO UNESCO School of Neuroscience on "Neurobiology of Infectious Diseases: A View for Global Neuroscience" **in St Denis, Reunion Island (Saturday 27th November - 1st December 2010)**. Students from Africa, Asia, Europe and the Indian Ocean region (Reunion, Mauritius, Mayotte, Madagascar, Comoros, and Seychelles) will have the unique opportunity to learn about pathogenesis and important gaps in knowledge of some of the most prevalent diseases of the nervous system, which are rarely addressed in neuroscience courses. The course will include new developments on emerging infectious diseases and stress that basic neuroscience must play a crucial role in research on the pathogenesis of these diseases that burden tropical and developing countries. The School will include lectures, literature seminars and laboratory work as well as training in complementary skills. Students and teachers at this school will also participate in the IANIS conference.

◇≡ **All students MUST register on the IBRO Website and will be shortlisted to attend the school and the meeting (free of all charges)**

: http://schools.ibro.info/Pub/Pub_Main_Print.asp?LC_Docs_ID=4622



**** Call for Abstracts IANIS conference ****

Submit your research by 1st October 2010

The '2nd International Conference on neuroinfection and worldwide impact' organized by the International Association of Neuroinfection Studies (IANIS) will take place 2-6th of December 2010, in St Denis, Reunion Island.

The meeting will gather and facilitate exchange between scientists working on different pathogens of the nervous system. Plenary lectures and selected oral presentations will cover recent advances in immunology, virology, epidemiology, clinical studies and therapeutics of neuroinfections. Following the 2005/6 outbreak in the Indian Ocean there will also be a number of talks on Chikungunya. A number of abstracts will be selected for presentation as short oral communications.

Topics include:

- Pathogen-host interactions in the nervous system
- Innate and adaptive immune responses in the nervous system
- Epilepsy and sleep alterations in infection
- Imaging of neuroinfections
- Treatment and vaccines for neuroinfections

Invited speakers

Susan LEWALLEN, Tumaini University, Tanzania
Diane E GRIFFIN, John Hopkins University, USA
Lisa NG, Sing. Immunology Network, Singapore
Ronan JAMBOU, Institut Pasteur, Madagascar
Georges E GRAU, University of Sidney, Australia
Sara SALINAS, Inst. Gén. Mol. Montpellier, France
Connie C BERGMANN, Cleveland Clinic, USA
John K FAZAKERLEY, University of Edinburgh, UK
Chris C BRODER, University of Florida, USA
Daniel GONZALEZ-DUNIA, INSERM U563, France
Anura RAMBUKKANA, University of Edinburgh, UK
Roberto CHIESA, Inst. Pharmaco.l Res., Milan, Italy
Louis NEL, University of Pretoria, South Africa
Dirk SCHLUETER, Univ. of Magdeburg, Germany
Alain BESSIS, Ecole Normal Supérieure, France

Susanne A WOLF, C. Molecular Medicine, Germany
Allan R THOMSEN, Univ. of Copenhagen, Denmark
Charles M NEWTON, Kenya Med. Res. Cent., Kenya
Marina BENTIVOGLIO, University of Verona, Italy
Hector GARCIA, Univ. Peruana Cayetano Heredia, Peru
Alfred K NJAMNSHI, Univ. of Yaounde, Cameroon
Howard GENDELMAN, Univ. of Pennsylvania, USA
Dorian McGAVERN, NIH, USA
Brian ELEY, University of Cape Town, South Africa
M Jane CARDOSA, University of Malaysia, Malaysia
Lynn ENQUIST, Princeton University, USA
Tom SOLOMON, University of Liverpool, UK
Thiravat HEMACHUDA, Chulalongkorn University Hospital, Thailand

Registration fees of 490 euros include: Access to conference sessions and poster areas, abstract CD and all meals and refreshments during the scientific sessions.

Register online from the 1st of June:

http://www.pepss.com/gti/0321/GTI_321_NORDEV/9/index10.ppe

Conference Organizers: **Philippe Gasque**, University of La Reunion, France; **Roberto Bruzzone**, HKU-Pasteur Research Center, Hong Kong, China; **Kristen Kristensson**, Karolinska Institutet, Stockholm, Sweden; **Diane Griffin**, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA; **Charles R Newton**, Kenya Medical Res. Institute, Kilifi, Africa.



****Call for student training course****

Joint ARC-WERC IBRO UNESCO School of Neuroscience “ Neurobiology of Infectious Diseases: A View for Global Neuroscience”.

During the course, African, European students and a number of Asian students, will have the unique opportunity to learn about the pathogenesis and important gaps in knowledge of some of the most prevalent diseases of the nervous system, which otherwise are rarely addressed in neuroscience courses. This course will also be opened to 10 students from the Indian Ocean region (Reunion, Mauritius, Mayotte, Madagascar, Comoros, and Seychelles). The school will cover new developments on emerging infectious diseases and stress that basic neuroscience must play a crucial role in research on the pathogenesis of these diseases that burden tropical and developing countries. The school will include lectures, literature seminars and laboratory work as well as training in complementary skills. Students and teachers at this school will also participate in the IANIS Conference. Link to program:

http://schools.ibro.info/Pub/Pub_Main_Display.asp?LC_Docs_ID=4

Teachers :

Philippe GASQUE, Univ. of la Reunion, Reunion
Krister KRISTENSSON, Karolinska Inst., Sweden
Roberto BRUZZONE, HKU, Inst. Pasteur Hong Kong
Monique DUBOIS DALCO, Inst. Pasteur, Paris/NIH
Sara SALINAS, Inst. Gén. Mol. Montpellier, France
Diane E GRIFFIN, John Hopkins University, USA
Monica DILUCA, Dpt Pharmacol. Sci. Milan, Italy
Allan R THOMSEN, Univ. of Copenhagen, Denmark
Daniel GONZALEZ-DUNIA, INSERM U563, France
Abdul MOHAMMED Monbasa University, Kenya
John K FAZAKERLEY, University of Edinburgh, UK

Marina BENTIVOGLIO, University of Verona, Italy
Georges E GRAU, University of Sidney, Australia
Hector GARCIA, Univ. Peruana Cayet. Heredia, Peru
Dirk SCHLUETER, Univ. of Magdeburg, Germany
Anura RAMBUKANA, University of Edinburgh, UK
Brian ELEY, University of Cape Town, South Africa
Bernard A GAUZERE, CHR Félix Guyon, Reunion
Jean-Jacques HOAREAU, Univ. la Réunion, Reunion
Pascale KREJBICH-TROTOT, Univ. la Réunion
Guy LEMPERIERE, IRD CRVOI St Denis Reunion